

PRODUCT DATA SHEET

CROWN GEARBOX OIL

Gearbox Oil Series is heavy-duty extreme-pressure multigrades gear oils, developed to meet the most severe service requirements of manual transmissions in automotive vehicles.

BENEFITS

- Suitable for all seasons.
- Excellent chemical stability and resistance to foaming.
- Superior protection against rusting, pitting and corrosion.
Excellent load-carrying capacity.

PERFORMANCE LEVEL

Meets and Exceeds:

- API GL-4

APPLICATION

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive equipment operated under high-speed/shock-load, high-speed/low torque, and low-speed/high-torque conditions.

PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE		TEST METHOD
SAE GRADE	-	80W-90	85W-140	-
Specific Gravity @ 15 °C	-	0.8852	0.901	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	138.3	390.0	ASTM D-445
Viscosity @ 100 °C	mm ² /s	14.4	28.34	ASTM D-445
Viscosity Index	-	102	99	ASTM D-2270
Flash Point, COC	°C	240	238	ASTM D-92
Pour Point	°C	-27	-9	ASTM D-97
Color	-	L 2.5	3.0	ASTM D-1500
Sulphated Ash	%wt.	<0.07	<0.07	ASTM D-874
Product Code	-	350044	351044	-